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PTO/SB/21 (09-04)  
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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/057,041; Confirmation 3441		
	Filing Date	1/25/2002	
	First Named Inventor	Wall	
	Art Unit	2616	
	Examiner Name	Kerri M. Dyke	
Total Number of Pages in This Submission	4	Attorney Docket Number	297791

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Credit Card Payment form 3 Foreign Patents; 6 non-patent literature documents PTO/SB08A 2 pages
<b>Remarks</b> The Director is hereby authorized to charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17; credit any overpayments to the Deposit Account No. 06-0029.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	FAEGRE & BENSON LLP		
Signature			
Printed Name	Damon Rieth		
Date	8/24/06	Reg. No.	52,167

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Typed or printed name	Laura S. Melblom	Date	8-25-06

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket No.: 74120-297791

In re Application of:	)	Examiner:	Kerri M. Dyke
	)		
Wall, et al.	)	Art Unit:	2616
	)		
Serial No.: 10/057,041	)	Confirmation No.:	3441
	)		
Filed: 1/25/2002	)		
	)		
For: AUTOMATED INSTAL-	)		
LATION OF NETWORK	)		
SERVICE IN A TELECOM-	)		
MUNICATIONS NETWORK	)		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. 1.97(B)(3) AND 1.98**

Dear Sir:

The Information Disclosure Statement submitted herewith is being filed before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, and it is accompanied by the fee set forth in § 1.17(p) in the amount of \$180.00

The Examiner is requested to consider the references noted on the enclosed Form PTO/SB/08a-b during examination of the above-identified patent application. These references are submitted for the Examiner's consideration and are submitted pursuant to the duty of disclosure under 37 C.F.R. § 1.56. In submitting these references, no representation is made or implied that the references are or are not material to the examination of the application. The Examiner is encouraged to make his or her own determination of materiality. In accordance with 37 C.F.R. § 1.98(a)(2)(i), copies of the U.S. references are not provided herewith.

Atty. Docket No.: 74120-297791  
Serial No.: 10/057,041

**INVITATION FOR A TELEPHONE INTERVIEW**

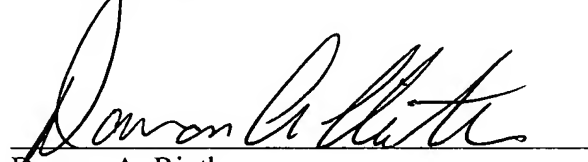
If the Examiner has any questions concerning the relevance of any reference cited in this disclosure, the Examiner is respectfully requested to call the undersigned at (303) 607-3633 if there remains any issue with allowance of the case.

**CHARGE OUR DEPOSIT ACCOUNT**

Pursuant to 37 C.F.R. § 1.97(b)(2), a fee in the amount of \$180.00 is due with respect to this filing. A credit card payment form in the amount of \$180.00 is enclosed herewith. However, please charge any shortage to our deposit account No. 06-0029.

Respectfully submitted,

FAEGRE & BENSON LLP



Damon A. Rieth

Registration No. 52,167

Attorney for Applicant

CUSTOMER NO. 35657

FAEGRE & BENSON LLP

Tel: (303) 447-3648

Date: August 24, 2006

AUG 28 2006

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/057,041; CONFIRMATION 3441
Filing Date	1/25/2002
First Named Inventor	Wall
Art Unit	2616
Examiner Name	Kerri M. Dyke
Attorney Docket Number	297791

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US-5,337,352	8/9/1994	Kobayashi et al.	
	2	US- 5,353,283	10/4/1994	Tsuchiya	
	3	US- 5,402,478	3/28/1995	Hluchyj et al.	
	4	US- 5,680,448	10/21/1997	Becker	
	5	US- 6,301,244	10/9/2001	Huang et al.	
	6	US- 6,662,221	12/9/2003	Gonda et al.	
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**FOREIGN PATENT DOCUMENTS**

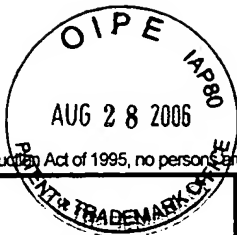
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	7	EP 1 014 627 A1	6/28/2000	Kodialiam		
	8	EP 0 926 860 A2	6/30/1999	Mann		
	9	EP 0 568 477 A2	11/3/1993	Ahmadi		

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SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2

**Complete if Known**

Application Number	10/057,041
Filing Date	1/25/2002
First Named Inventor	Wall
Art Unit	2616
Examiner Name	Kerri M. Dyke
Attorney Docket Number	297791

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	10	LEE, WHAY C., et al., "Routing Subject to Quality of Service Constraints in Integrated Communication Networks" 8302 IEEE Network 9 (1995) Jul./Aug., No. 4, New York, US pg. 46-55	
	11	TENENBAUM, "Shortest Path Routing" Chapter 5, The Network Layer XP-002189337 (1996), pg 348-365	
	12	BARBERIS, G., et al., "A Shortest route algorithm for graphs having weighted nodes and arcs with application to S/F communication networks" XP 00066931A, CSELT Rapporti tecnici-Volume V-N. 1, Marzo 1977, pg. 63-66	
	13	DIJKSTRA, E. W., "A Note on Two Problems in Connexion with Graphs" XP-000837527 Numerische Mathematik 1, pg 269-271 (1959)	
	14	STALLINGS, WILLIAM, "Data and Computer Communications" 1988 Macmillan Publishing Company ISBN 0-02-415451-2 Second Edition	
	15	MARTIN, JAMES, "Computer Networks and Distributed Processing Software, Techniques, and Architecture" 1981 Prentic-Hall, Inc. ISBN 0-13-165258-3	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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